

| | | | | | |
|---|--------------|----|---|--------------------------|---------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/735,819 |
| | | | | Filing Date | December 16, 2003 |
| | | | | First Named Inventor | Kil-soo JUNG et al. |
| | | | | Art Unit | 2621 |
| Examiner Name | Tat Chi CHIO | | | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 1101.0165 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--|---|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number - Kind Code ² (if known) | Patent or Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | US 2003/0113096 | 06-19-2003 | Taira et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|--|--------------------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | EP 0 798 722 | 10-01-1997 | Pioneer Electronic Corporation | | |
| | | EP 0 847 198 | 06-10-1998 | Matsushita Electric Industrial Co., Ltd. | | |
| | | JP 11-341443 | 12-10-1999 | Toshiba Corp., et al. | | X |

| NON-PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁶ |
| | | European Office Action issued on February 1, 2010, in corresponding European Application No. 03 777 443.7 (8 pages) | |
| | | | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached (X indicates Abstract only provided).